

**GOVERNMENT OF INDIA
SHIPPING
LOK SABHA**

UNSTARRED QUESTION NO:4611

ANSWERED ON:30.03.2017

Introduction of RFID in Ports

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Will the Minister of SHIPPING be pleased to state:

- (a) whether the Government propose to introduce Radio Frequency Identification (RFID) system to track the movement of persons, cargo and vehicles within the premises of all the ports in the country including Kamarajar port;
- (b) if so, the details and the present status thereof, port-wise;
- (c) the extent to which implementation of RFID system is likely to be advantageous; and
- (d) the time by which the said system is likely to be implemented in all the ports in the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF SHIPPING
(SHRI PON. RADHAKRISHNAN)

(a)&(b): Yes, Madam. Present status of RFID system (Port-wise) is given below:-

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S.No. Name of the Port Status
1. Kolkata Port Trust
At Haldia Dock Complex (HDC), work order issued and trial run and software development is under progress. The system will be implemented by 31.03.2017.
At Kolkata Dock System (KDS), tendering is under process.
2. Paradip port trust Already operational since 25.09.2016.
3. Vishakhapatnam Port Trust Work order issued and the system will be implemented by 31.03.2017.
4. Kamarajar Port Ltd Already operational since 15.11.2016.
5. Chennai Port Trust Pilot run of RFID based Export document verification system is in operation for Export container trailers entering into ChPT from 22.08.2016.
6. V.O.C Port Trust Work order issued on 20.02.2017 and the system will be implemented by 21.04.2017.
7. Cochin Port Trust Fully functional since 20.07.2016 at Ernakulam Wharf.
8. New Mangalore Port Trust â€¢ RFID based Access Control System started trial run from 01.03.2017. The system will go live from 31.03.2017.
9. Mormugao Port Trust Already operational since 22.12.2016.
10. J.N.P.T. Fully operational in all terminals.
11. Mumbai Port Trust
Work has been awarded. Installation & commissioning of devices like Flap Barriers, Boom Barriers, RFID readers, Biometric Readers is in progress. The work is expected to be completed by 31.05.2017.
12. Kandla Port Trust The system will be fully operational from 01.04.2017.

(c) Implementation of RFID system will eliminate manual checking of documents at port gate and real time tracking of movement of vehicles, men and materials. This would reduce congestion and also cost of operations at Ports.

(d) All Major Ports have been directed to implement RFID system by 31.03.2017.

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